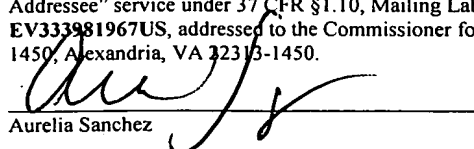


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on October 8, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV333981967US, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Aurelia Sanchez

Attorney Docket No.: UNTYP024

First Named Inventor: Rinerson et al.



UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))
(Continuation, Divisional or Continuation-in-part application)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
**Darrell Rinerson, Steven W. Longcor, Steve Kuo-Ren Hsia, Wayne Kinney, Edmond R. Ward and
Christophe J. Chevallier**

For: **CONDUCTIVE MEMORY DEVICE WITH BARRIER ELECTRODES**

Assigned to : Unity Semiconductor, Inc.

This application is a ☐ Continuation ☐ Divisional ☒ Continuation-in-part

of prior Application No.: 10/330,512, from which priority under 35 U.S.C. §120 is claimed.

Application Elements:

☒ **41** Pages of Specification, Claims and Abstract

☒ **15** Sheets of formal Drawings

☒ Declaration

☒ Newly executed

☐ Copy from a prior application (37 CFR 1.63(d) for a continuation or divisional).

The entire disclosure of the prior application from which a copy of the declaration is herein supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

☐ Deletion of inventors Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Accompanying Application Parts:

☒ Do not publish this application. Nonpublication Request is attached.

☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)

04772 U.S. PTO
100803

- ☐ Power of Attorney
☐ 37 CFR 3.73(b) Statement by Assignee
☐ Information Disclosure Statement with Form PTO-1449 ☐ Copies of IDS Citations
☐ Preliminary Amendment (*New claims numbered after highest original claim in prior application.*)
☒ Return Receipt Postcard
☐ Other:

Fee Calculation (37 CFR § 1.16)

☒ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	43	MINUS	20	= 23	x 18 =	414.00
INDEP.	3	MINUS	3	= 0	x 86 =	0
[] First presentation of multiple dependent claim					\$290 =	0
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$770 =	770.00
TOTAL						1184.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						592.00

- ☒ Check No. 20216 in the amount of \$632.00 is enclosed.
☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. UNTYP024).


General Authorization for Petition for Extension of Time (37 CFR §1.136)

- ☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. UNTYP024).
☒ Please send correspondence to the following address:

Customer Number 022434

022434

Date: October 8, 2003


Morgan E. Malino
Registration No. 41,177

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rinerson et al.

Attorney Docket No.: UNTYP024

Application No.: New

Examiner: Not Yet Assigned

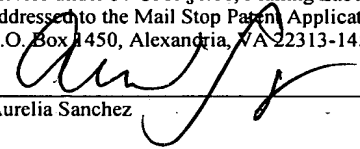
Filed: Herewith

Group: Not Yet Assigned

Title: CONDUCTIVE MEMORY DEVICE
WITH BARRIER ELECTRODES

CERTIFICATE OF EXPRESS MAILING

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Aurelia Sanchez

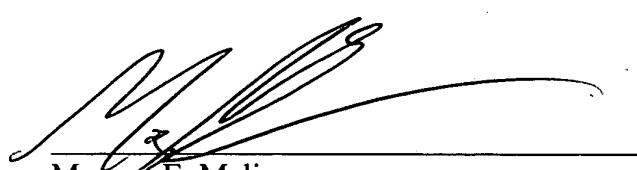
**NONPUBLICATION REQUEST AND CERTIFICATION
(35 U.S.C. 122(b)(2)(B)(i))**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: October 7, 2003


Morgan E. Malino
Registration No. 41,177